D-TECT X SIGNAL STRENGTH/ WALK TESTER

GJD394 Installation Tool

The D-Tect X Signal Strength / Walk Tester is a hand held battery powered device to assist with the installation and alignment of D-Tect X wireless detectors.
The D-Tect X Signal Strength / Walk Tester needs to learn the code from the D-Tect X detector being set up. The unit will then indicate when the detector has activated and also show the strength of the R.F. signal being received.

1. BATTERY INSTALLATION
Remove battery compartment cover, install a PP3 9 Volt alkaline battery and replace battery compartment cover.

2. CLEAR CODE
Turn the unit on and clear any existing detector codes by pressing and holding the LEARN button for 4 seconds until the TAMPER red LED starts to flash, then release the button. The unit is now ready to learn a new detector code.

3. LEARN DETECTOR CODE
Plug the detector's code transfer lead in to the LEARN socket in the end of the D-Tect X Signal Strength / Walk Tester, press and release the detector's Programme Button, press and release the LEARN button. After 2 seconds the Tamper, Signal Strength 2 and 4 LEDs will flash 3 times to confirm the code has been transferred. If this does not show then repeat steps 2 – 3.

4. SIGNAL STRENGTH TESTING
The detector needs to be put in to transmit test mode by pressing the Programme Button on the detector 8 times and on the eighth press keep the button held until the LED goes off then release the button. The detector will now transmit a signal every 2 seconds for approximately 8 minutes. This can be stopped at any time by pressing the detector's Programme Button for 4 seconds.

When the D-Tect X Signal Strength / Walk Tester receives a signal from the detector, the R.F. signal strength is displayed on the 4 green LEDs. For optimum results the D-Tect X Signal Strength / Walk Tester should be held in an upright position.

4 Beeps and 4 green LEDs indicates maximum signal strength.

3 Beeps and 3 green LEDs indicates very good signal strength.

2 Beeps and 2 green LEDs indicates good signal strength.

1 Beep and 1 green LED indicates moderate signal strength.

A weaker R.F. strength is indicated by an increased time between signals being received. To preserve battery life on the detector it is recommended to exit the transmit test mode after testing has been completed.

5. WALK TESTING
Ensure the detector is not in transmit test mode.
Set the detector to the required detection range and align the detector head to cover the required area then replace the detector's cover. When the detector has detected movement, the D-Tect X Signal Strength / Walk Tester will beep and the blue DETECTION LED will light. The LED display will remain lit for 15 seconds, pressing the LEARN button momentarily will clear the display. After movement has been detected, no further detection signals will be transmitted for 8 seconds.

To test any further detectors repeat steps 2 – 5.

After 1 minute of the D-Tect X Signal Strength / Walk Tester being turned on but with no detection or button presses then 3 consecutive beeps and blue DETECTION LED flashes will be indicated.

Engineer Notes

Technical: 01706 363990
Sales: 01706 363998
Fax: 01706 363991
Email: info@gjd.co.uk

Unit 2, Birch Business Park, Whittle,Lane,Heywood,OL10 2SX